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Designated Extension States: BA ; RS

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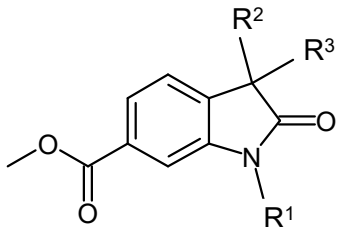
(54) Title **INDOLINONE DERIVATIVES AND PROCESS FOR THEIR MANUFACTURE**

(56) References Cited:  
WO-A-00/18734  
WO-A-96/23770  
WO-A-02/081445  
WO-A-2004/026829  
GREENE, THEODORA W. ET AL.: "Protective groups in organic synthesis" 1999, JOHN WILEY & SONS , NEW YORK , XP002538466 page 550 - page 556

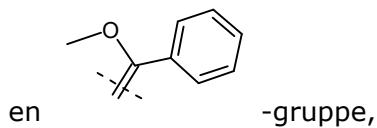
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## Patentkrav

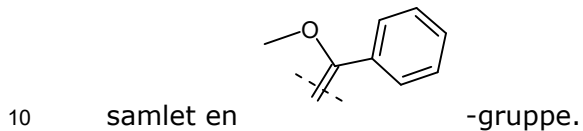
## 1. Forbindelse med formel



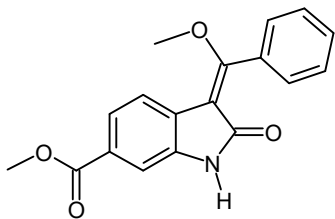
hvori  $R^1$  representerer et hydrogenatom eller en  $\text{Cl-CH}_2\text{-CO-}$ gruppe,  
og  $R^2$  og  $R^3$  hver representerer et hydrogenatom eller  $R^2$  og  $R^3$  samlet representerer



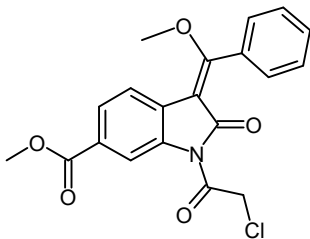
med forbehold om at når  $R^1$  representerer et hydrogenatom representerer  $R^2$  og  $R^3$



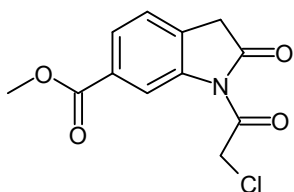
## 2. Forbindelse ifølge krav 1, hvor forbindelsen er



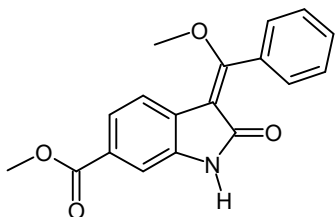
## 3. Forbindelse ifølge krav 1, hvor forbindelsen er



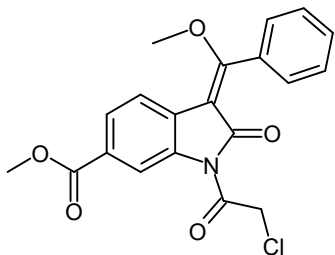
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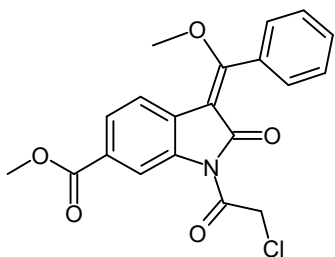
5. Fremgangsmåte for fremstilling av en forbindelse med formel



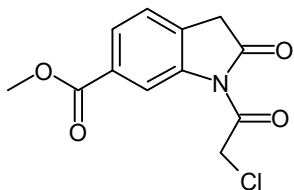
5 som omfatter trinnet å basekatalysert dekloracetylere en forbindelse med formel



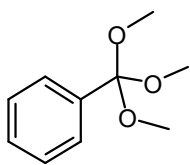
6. Fremgangsmåte ifølge krav 5, hvori forbindelsen med formel



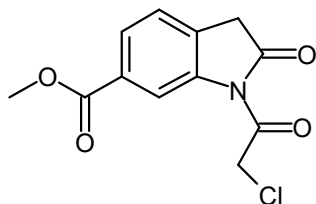
10 fremstilles ved å reagere en forbindelse med formel



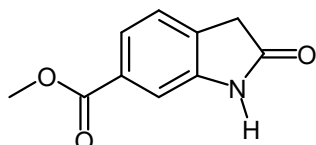
med en forbindelse med formel



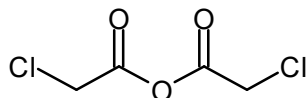
7. Fremgangsmåte ifølge krav 6, hvori forbindelsen med formel



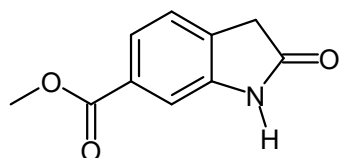
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med en forbindelse med formel

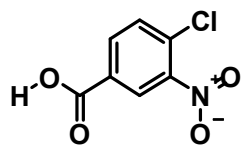


10 8. Fremgangsmåte ifølge krav 7, hvori forbindelsen med formel

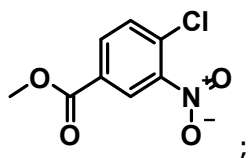


fremstilles ved følgende trinn:

(i) å forestre en forbindelse med formel

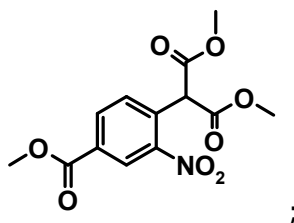


15 for å fremstille en forbindelse med formel



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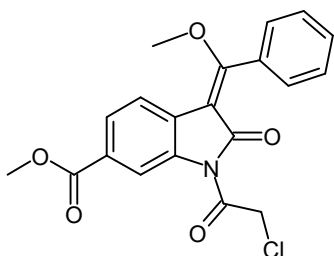
(ii) å reagere produktet fra reaksjon (i) med malonsyredimetylester, for å fremstille en forbindelse med formel



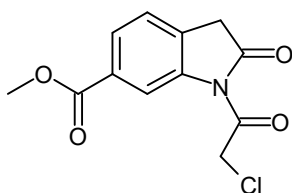
(iii) å utføre en syklisering av produktet fra reaksjon (ii) ved en hydrogeneringsreaksjon.

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9. Fremgangsmåte for fremstilling av en forbindelse med formel

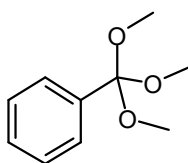


omfattende trinnet å reagere en forbindelse med formel

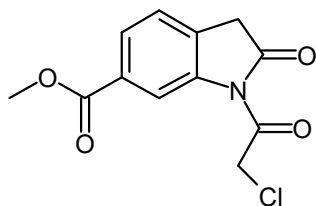


10

med en forbindelse med formel



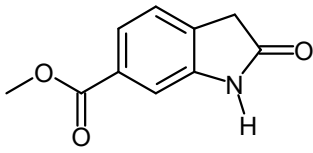
10. Fremgangsmåte for fremstilling av en forbindelse med formel



15

omfattende trinnet å reagere en forbindelse med formel

5



med en forbindelse med formel

